

WO 97/44463

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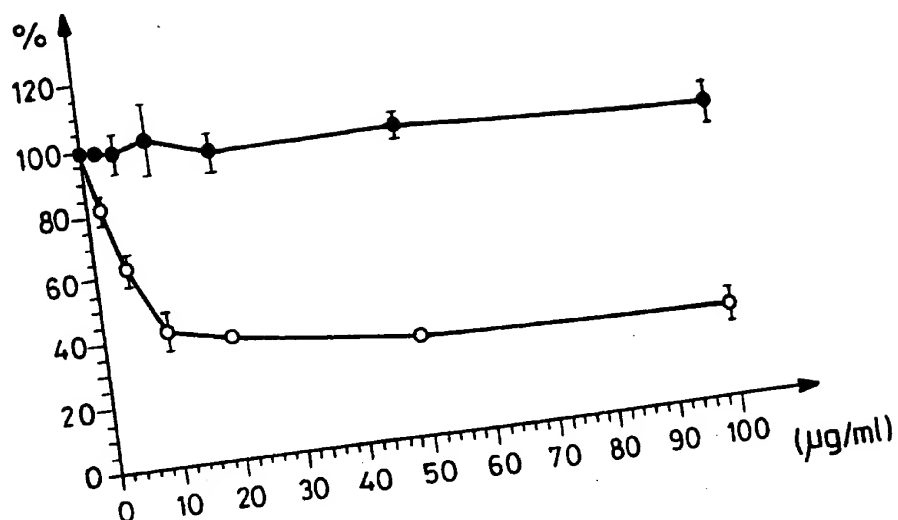


FIG-1A

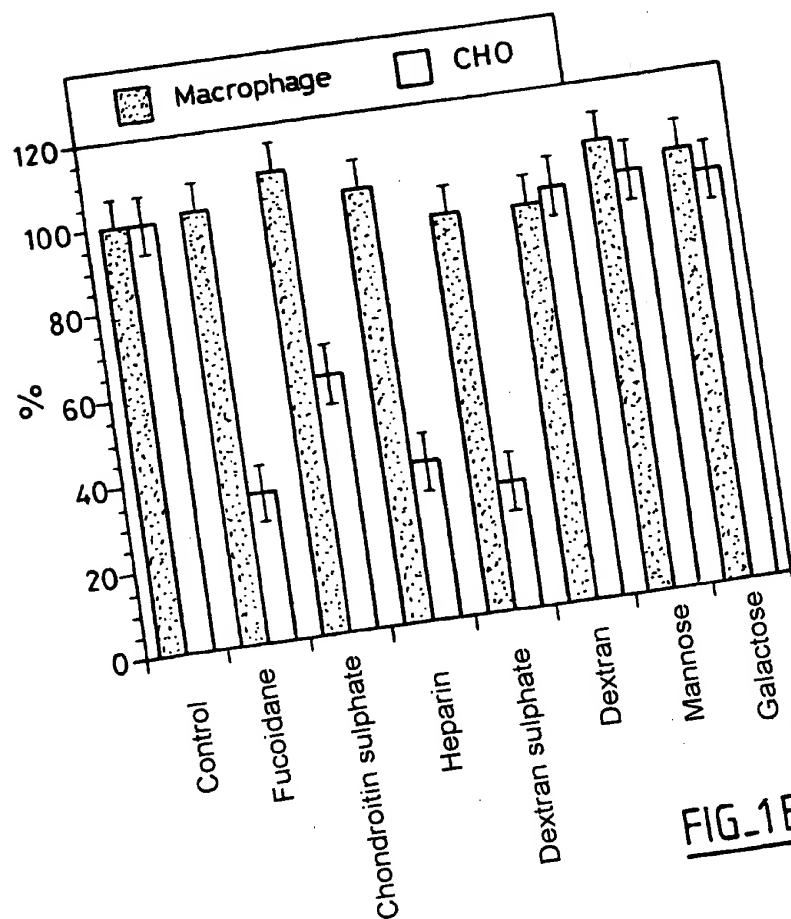


FIG-1B

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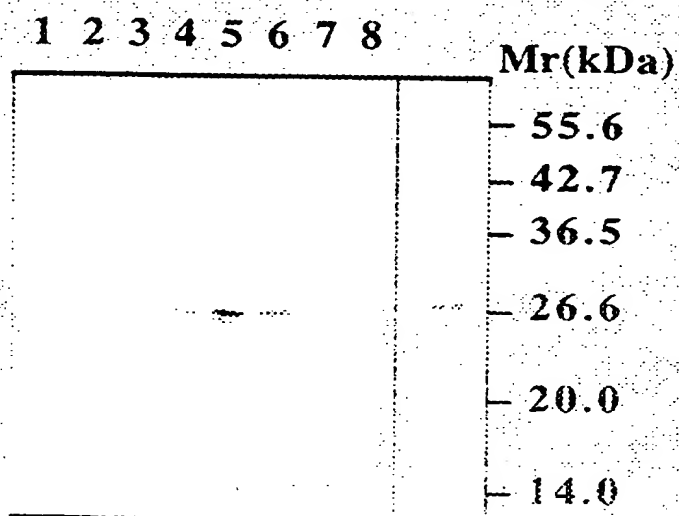


FIGURE 2

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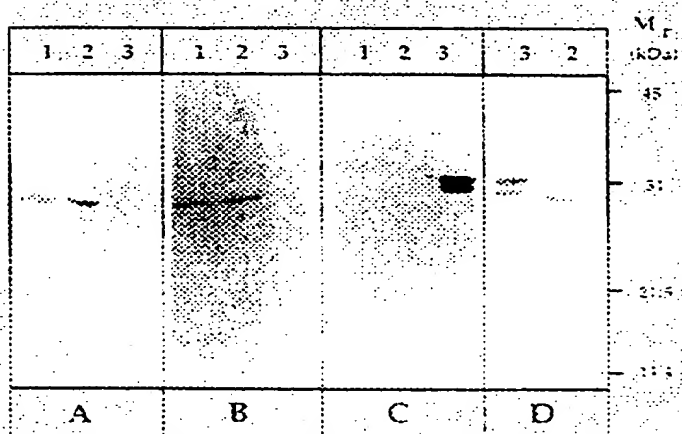
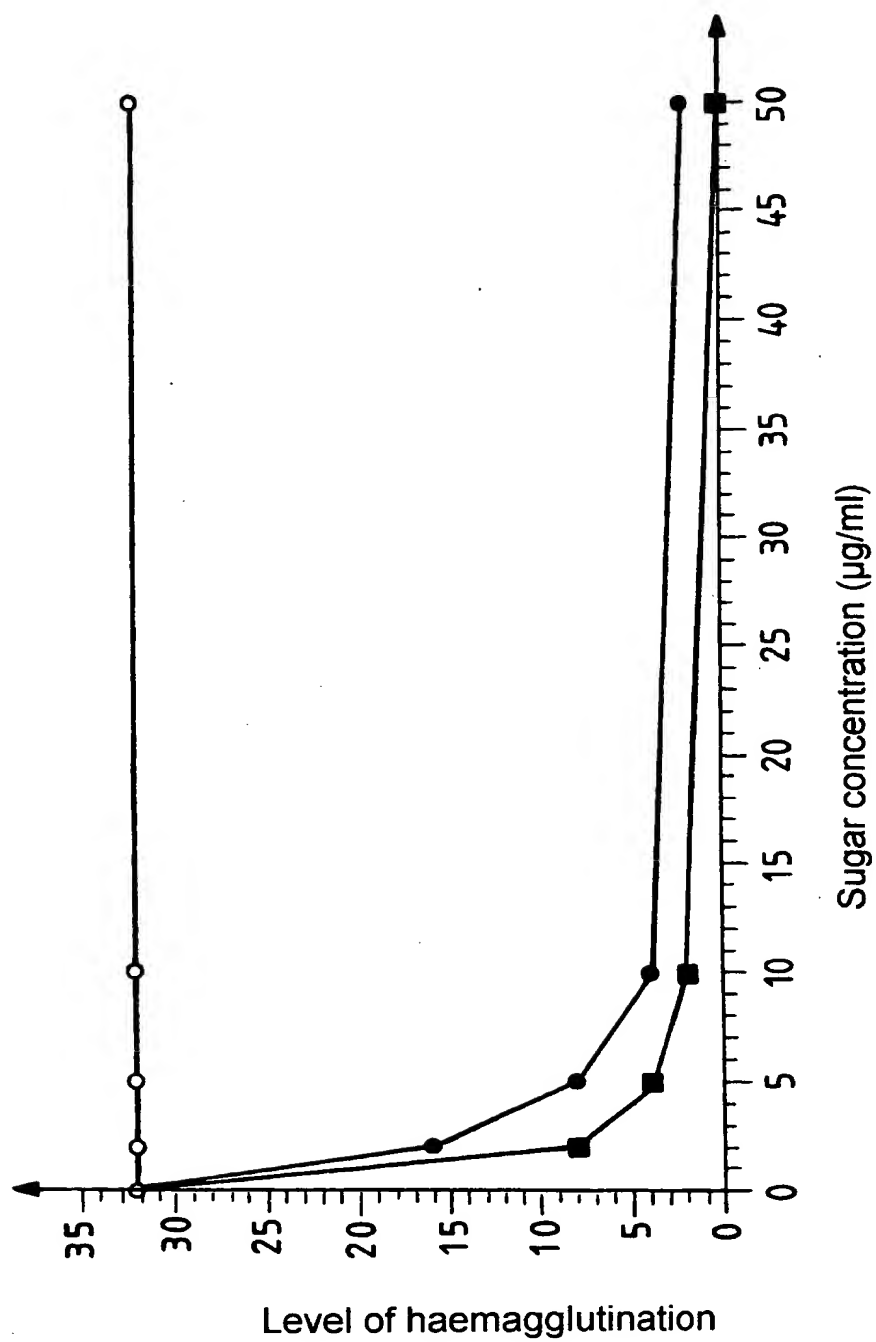


FIGURE 3

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FIG. 4

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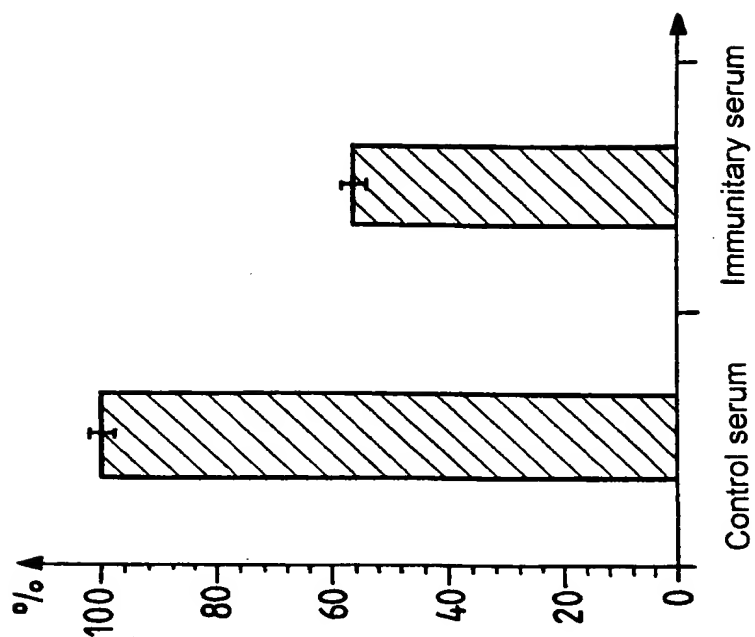


FIG-5B

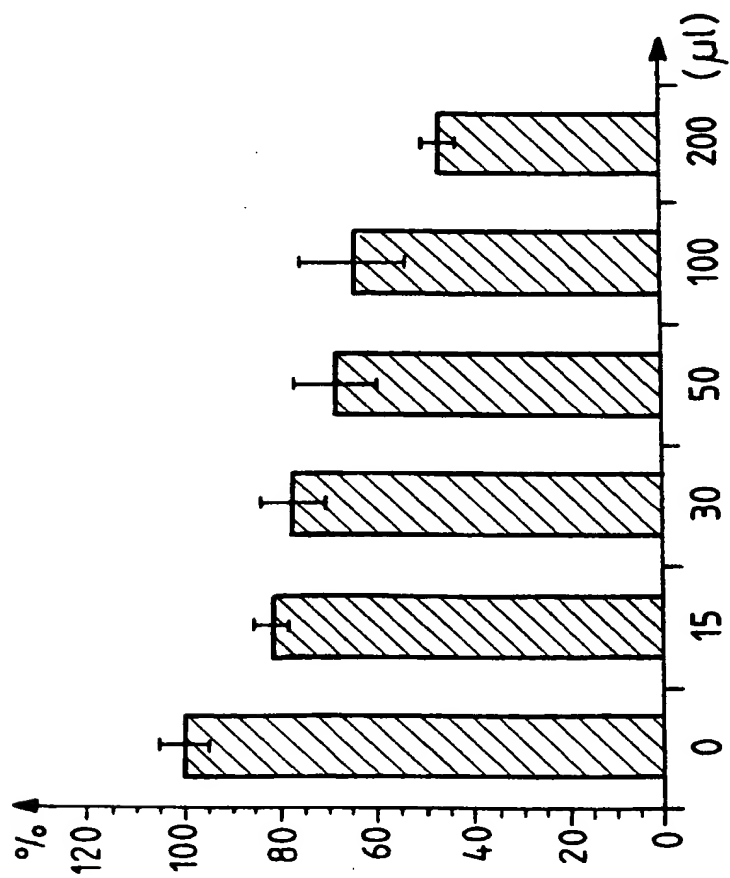


FIG-5A

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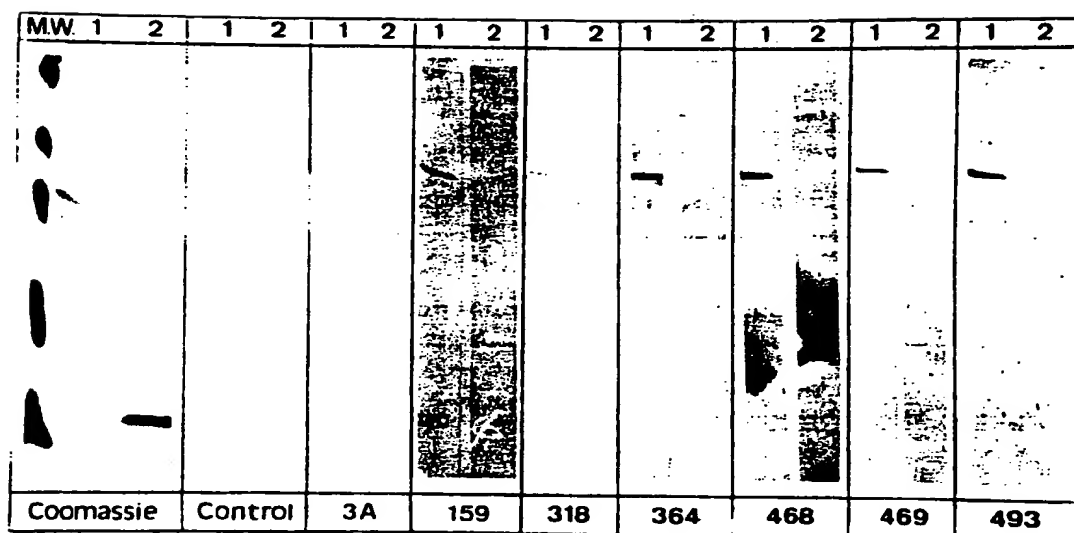


Fig. 6

K A E G Y L E A A T S R Y N E L V
aag gcc gag ggc tac ctc gag gcc gag act agc cgg tac aac gag ctg gtc
 ttc cgg ctc ccg atg gag ctc cgg cgc tga tgc gcc atg ttg ctc gac cag
 oligo 1441

E R G E A A L E R L R S Q Q S F E
 gag cgc ggt gag gcc gct cta gag cgg ctg cgc agc cag cag agc ttc gag
 ctc gcg cca ctc cgg cga gat ctc gcc gag gac ggc tgc gtc gtc aag ctc

E V S A P A E G Y V D Q A V E L
 gaa gtg tcg gcg gcc gcc gcc gaa ggc tac gtg gac cag gcg gtc gag ct
 ctt cac agc cgc ggc ggc cgt ctt ccg atg cac ctc gtc cgc cag ctc ga
 oligo 1443 rev.

Fig. 7

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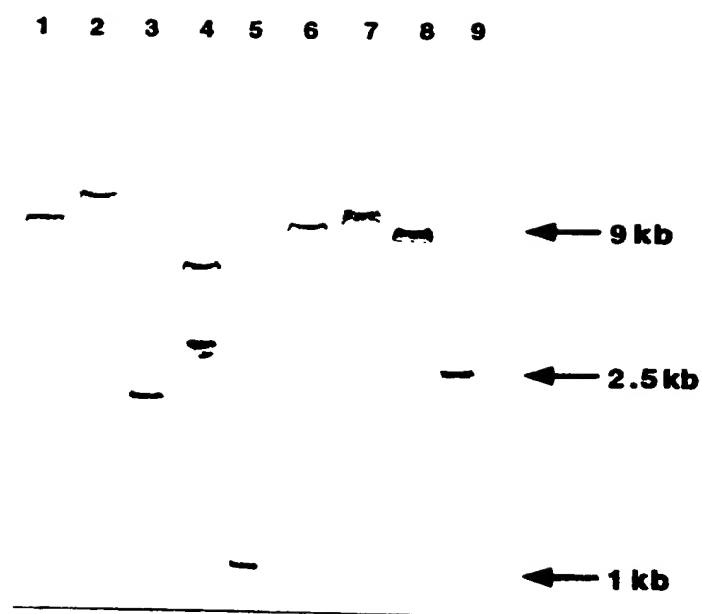
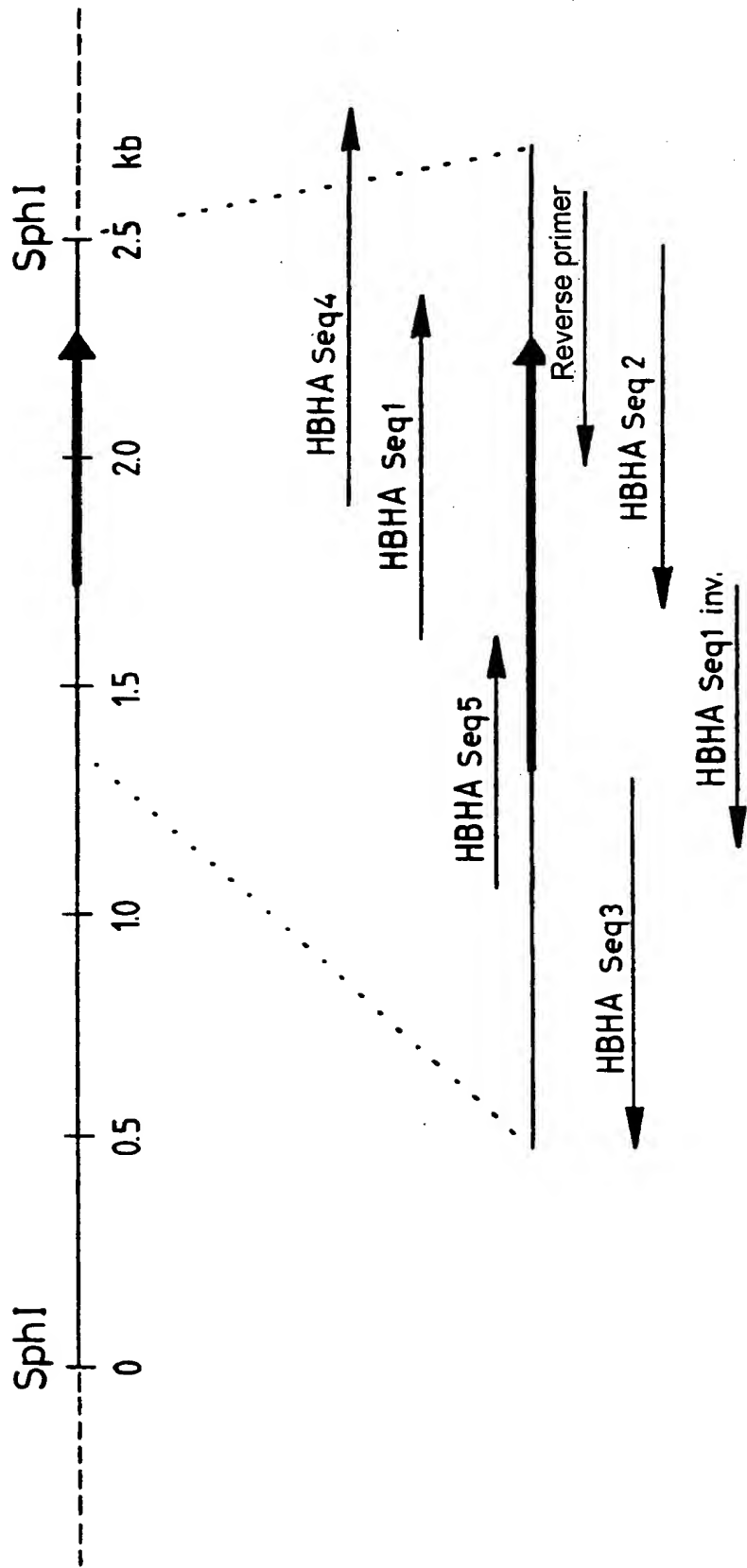


FIGURE 8

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FIG_9



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1
 cgg ctg gcg ggt aat caa acc tga agg aca gtc atc tgg gtg agg tgg acc gca ggc tga
 61
 tcc agc cga tgg gcc ggc gct ggc caa cag cga ctc cgt cga tga cgt gca gca aag gag
 121
 aca tgt agt gac cgg atc agc tgg gcc tga cat cta cga act cga ccg aca acc gac ccg
 181
 acg atc agg agg ttt ccc cgg caa gtc gcg tgc cat gtc aat ccg cgg gtc ttg act agt
 241
 cct ccc tgg agg agc cga cgc ttg ccc caa cgt cca gac caa aga tgt aag aac gcc gat
 301
 atc aga aaa tag tta atg aaa gga ata ccc atg gct gaa aac tgg aac att gat gao atc
 M A E N S N I D D I
 361
 aag gct ccg ttg ctt gcc gcg ctt gga gcg gcc gac ctg gcc ttg gcc act gtc aac gag
 K A P L L A A L G A A D L A L A T V N E
 421
 ttg atc acg aac ctg cgt gag cgt gcg gag gag act cgt acg gac acc cgc agc cgg gtc
 L I T N L R E R A E E T R T D T R S R V
 481
 gag gag agc cgt gct cgc ctg acc aag ctg cag gaa gat ctg ccc gag cag ctc acc gag
 E E S R A R L T K L O E D L P E O L T E
 541
 ctg cgt gag aag ttc acc gcc gag gag ctg cgt aag gcc gcc gag ggc tac ctc gag gcc
 L R E K F T A E E L R K A A E G Y L E A
 601
 gcg act agc cgg tac aac gag ctg gtc gag cgc ggt gag gcc gct cta gag cgg ctg cgc
 A T S R Y N E L V E R G E A A L E R L R
 661
 agc cag cag agc ttc gag gaa gtg tgg gcg ccc gcc gaa ggc tac gtg gac cag gcg gtg
 S Q Q S F E E V S A P A E G Y V D O A V
 721
 gag ttg acc cag gag gcg ttg ggt acg gtc gca tgg cag acc cgc gcg gtc ggt gag cgt
 E L T O E A L G T V A S Q T R A V G E R
 781
 gcc gcc aag ctg gtc ggc atc gag ctg cct aag aag gct gct ccg gcc aag aag gcc gct
 A A K L V G I E L P K K A A P A K K A A
 841
 ccg gcc aag aag gcc gct ccg gcc aag aag gcg gcg gcc aag aag gcg ccc gcg aag aag
 P A K K A A P A K K A A A K K A P A K K
 901
 gcg gcg gcc aag aag gtc acc cag aag tag tgg ggc tcc gaa tca cca tgg act ccg agt
 A A A K K V T Q K *
 961
 cgc cca cgg ggc gac tgg gag tgg acg tgt tgg atg caa acc gca tag tct gaa tgc gtg
 1021
 agc cac ctc gtg ggt acc gtc atg ctg gta ttg ctg gtc gcc gtc ttg gtg aca gcg gtg
 1081
 tac gcg ttt gtg cat gc
 SphI

Fig. 10

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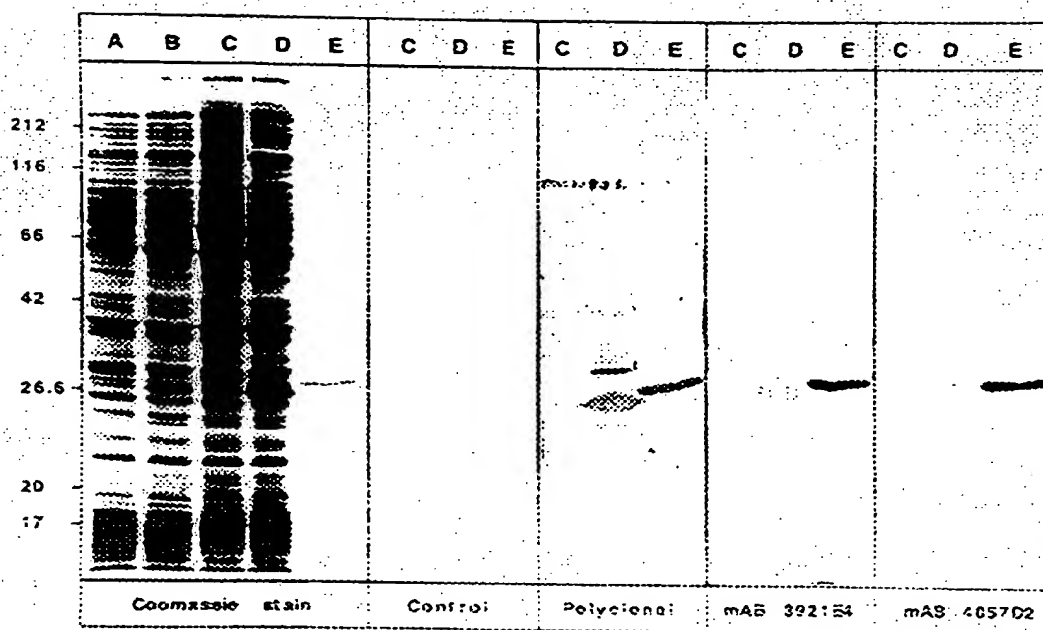


FIGURE 11